

STRUCTURE ENABLING GOLF CLUB BAG TO FIRMLY STAND

BACKGROUND OF THE INVENTION

(a) Field of the Invention

5 The invention relates to a structure enabling a golf club bag to firmly stand, and more particularly, to a structure disposed at one side of a golf club bag and having a bendable bending cable. The bending cable divides a bottom portion of the golf club bag into a fixed portion and a bending portion. When supporting posts of the golf club bag are
10 stretched to stand on a planar surface, the bending cable is bent to have the bending portion stay appressed to the planar surface. Therefore, by stretching the supporting posts and having the bending portion stay appressed against the planar surface, the golf club bag to firmly stand at an angle on the planar surface.

15 (b) Description of the Prior Art

Referring to FIG. 1 showing a conventional supporting device of a golf club bag, a golf club bag 1 has a longitudinal fixed portion 11; a pivotal member 12 disposed at an upper end of the fixed portion 11; two supporting posts 13 extended downward and symmetrically provided at
20 two sides of the pivotal member 12; an elastic element 14 disposed near

and between pivotal ends of the supporting posts 13, with two ends of the elastic member 14 joining the supporting posts 13; two symmetrical steel cables 15 extended downward from where the supporting posts 13 approaching the elastic member 14, with ends of the steel cables 15 joining an inner edge of a supporting section 16 at a bottom portion of the golf club bag 1, and one end of the supporting section 16 pivotally disposed at the lower portion of the golf club bag 1. Wherein, between the steel wires 15 is a locating element 151. When putting the structure to use, the supporting posts 13 are stretched such that the supporting posts 13 and the supporting section 16 form particular angles to erect on a planar surface, thereby enabling the golf club bag 1 to stand on the planar surface.

However, this prior golf club bag 1 is only capable of steadily standing on the planar surface by necessarily utilizing the supporting section 16. Thus, production expenses and time are increased for manufacturing and installing the supporting section 16; not only overall production costs are raised, but also complicated manufacturing procedures are resulted.

SUMMARY OF THE INVENTION

In the view of the aforesaid prior golf club bag with drawbacks as having increased production costs and complicated manufacturing

procedures, the primary object of the invention is to provide a structure enabling a golf club bag to firmly stand on a planar surface. The structure located at an opening of a golf club bag has two symmetrical supporting posts extended downward and pivotally disposed at two sides of the pivotal section, and a steel cable provided at each supporting post and approaching the opening of the golf club bag. Wherein, the steel cables are extended along an outer edge of the golf club bag to a bottom portion of the golf club bag, and are joined with an embedding element at the bottom portion of the golf club bag. At the bottom portion of the golf club bag is a bendable bending cable for corresponding with one side of the supporting posts, such that the bottom portion is divided into a fixed portion and a bending portion. When the supporting posts are stretched to stand on a planar surface, the bending portion is appressed to the planar surface by bending the bending cable. Therefore, for that the bending portion is appressed against the planar surface and the supporting posts are stretched for support, the golf club bag is enabled to firmly stand at an angle on the planar surface without being slippery. The invention utilizes an original bottom portion of a golf club bag for staying appressed against a planar surface without needing other elements, and hence production costs are reduced while also simplifying

manufacturing procedures.

BRIEF DESCRIPTION OF THE DRAWINGS

FIG. 1 shows an elevational view of a prior invention.

FIG. 2 shows an elevational view according to the invention.

5 FIG. 3 shows a schematic view according to the invention in use.

FIG. 4 shows a partial schematic view according to the invention.

FIG. 5 shows a partial schematic view according to the invention in use.

FIG. 6 shows a planar sectional view according to the invention.

10 FIG. 7 shows a sectional view according to the invention in use.

FIG. 8 shows a planar sectional view of another embodiment according to the invention.

FIG. 9 shows a sectional view of another embodiment according to the invention in use.

15 DETAILED DESCRIPTION OF THE PREFERRED EMBODIMENTS

To better understand objects, shapes, structural characteristics and functions of the invention, detailed descriptions of preferred embodiments shall be given with the accompanying drawings below.

Referring to FIG. 2 and 3 showing a structure enabling a golf club bag
20 to firmly stand, the structure located at an opening 20 of a golf club bag 2

comprises a pivotal section 21 near a periphery of an opening 20; two symmetrical supporting posts 22 extended downward and pivotally disposed at two sides of the pivotal section 21; a steel cable 23 provided at each supporting post 22 and approaching the opening 20 of the golf club bag 2, with the steel cables 23 extended along an outer edge of the golf club bag 2 to a bottom portion 26 of the golf club bag 2, and joined with an embedding element 24 at the bottom portion 26 of the golf club bag 2. Wherein, each steel wire 23 has a fixing plate 231 at a center portion thereof, such that the fixing plates 231 are joined with the steel cables 23 for providing the steel cables 23 with elasticity. Therefore, when the supporting posts 22 are stretched to stand on a planar surface, using characteristics of the steel cables 23 as being non-slippery by leaning against the fixing plates 231, the supporting posts 22 are enabled to steadily locate at an angle being stretched as shown in FIG.

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Referring to FIGS. 2, 3 and 4, at the bottom portion 26 of the golf club bag 2 is a bendable bending cable 25 for corresponding with one side of the supporting posts 22, such that the bottom portion 26 is divided into a fixed portion 261 and a bending portion 263. Referring to FIG. 3, 4, 5, 6 and 7, when the supporting posts 22 are stretched to stand on a planar

surface, the bending portion 263 is appressed to the planar surface by bending the bending cable 25. Therefore, for that the bending portion 263 is appressed against the planar surface and the supporting posts 22 are stretched for support, the golf club bag 2 is enabled to firmly stand at an angle (for example, 37 degrees) on the planar surface without being slippery.

Referring to FIGS. 8 and 9, according to the invention, the embedding element 24 is disposed at the inner periphery of the bottom portion 26 of the golf club bag 2. The steel cables 23 are extended downward along the outer periphery of the golf club bag 2 to reach the bottom portion 26 of the golf club bag 2, penetrated through an opening 271 at a bottom portion of the bag 2 of the golf club bag 2, and joined with the embedding element 24 at the inner bottom portion 26 of the golf club bag 2. Using the embedding element 24 located in the bag 2, the embedding element 24 and lower ends of the steel cables 23 are protected, thereby preventing the embedding element 24 and the lower ends of the steel cables 23 from damages caused by impacts.

It is of course to be understood that the embodiments described herein are merely illustrative of the principles of the invention and that a wide variety of modifications thereto may be effected by persons skilled

in the art without departing from the spirit and scope of the invention as set forth in the following claims.